

## Author Index Volume 190

Bernstein, S., see Holbrook, W.S.	190 (2001) 251
Blackman, D.K., see Klingelhöfer, F.	190 (2001) 41
Blichert-Toft, J., see Chauvel, C.	190 (2001) 137
Branlund, J.M., Regenauer-Lieb, K. and Yuen, D.A., Weak zone formation for initiating subduction from thermo-mechanical feedback of low-temperature plasticity	190 (2001) 237
Cederbom, C., Erratum to "Phanerozoic, pre-Cretaceous thermotectonic events in southern Sweden revealed by fission track thermochronology"	190 (2001) 277
Chauvel, C. and Blichert-Toft, J., A hafnium isotope and trace element perspective on melting of the depleted mantle	190 (2001) 137
Childers, V., see Klingelhöfer, F.	190 (2001) 41
Chiu, C.-H., see Shen, C.-C.	190 (2001) 197
Constable, C., see Cronin, M.	190 (2001) 13
Cronin, M., Tauxe, L., Constable, C., Selkin, P. and Pick, T., Noise in the quiet zone	190 (2001) 13
Dahl-Jensen, T., see Holbrook, W.S.	190 (2001) 251
Detrick, R.S., see Holbrook, W.S.	190 (2001) 251
Edwards, R.L., see Shen, C.-C.	190 (2001) 197
Fialko, Y., On origin of near-axis volcanism and faulting at fast spreading mid-ocean ridges	190 (2001) 31
Fiéni, C., see Tieloff, M.	190 (2001) 267
Fillion, G., see Rochette, P.	190 (2001) 1
Fischer, K.M., see Fouch, M.J.	190 (2001) 167
Fouch, M.J., Fischer, K.M. and Wyssession, M.E., Lowermost mantle anisotropy beneath the Pacific: Imaging the source of the Hawaiian plume	190 (2001) 167
François, L.M., see Goddérès, Y.	190 (2001) 181
Funakoshi, K.-i., see Terasaki, H.	190 (2001) 93
Gerya, T.V., Maresch, W.V., Willner, A.P., Van Reenen, D.D. and Smit, C.A., Inherent gravitational instability of thickened continental crust with regionally developed low- to medium-pressure granulite facies metamorphism	190 (2001) 221
Goddérès, Y., François, L.M. and Veizer, J., The early Paleozoic carbon cycle	190 (2001) 181
Goldberg, S., see Prestvik, T.	190 (2001) 211
Grönvold, K., see Prestvik, T.	190 (2001) 211
Harben, P., see Klingelhöfer, F.	190 (2001) 41
Hastings, D.W., see Shen, C.-C.	190 (2001) 197
Hill, M.J., see Shaw, J.	190 (2001) 103
Holbrook, W.S., Larsen, H.C., Korenaga, J., Dahl-Jensen, T., Reid, I.D., Kelemen, P.B., Hopper, J.R., Kent, G.M., Lizarralde, D., Bernstein, S. and Detrick, R.S., Mantle thermal structure and active upwelling during continental breakup in the North Atlantic	190 (2001) 251
Hopper, J.R., see Holbrook, W.S.	190 (2001) 251
Ito, E., see Ono, S.	190 (2001) 57

- Jessberger, E.K., see Trieloff, M. 190 (2001) 267  
 Johnston, P., see Lambeck, K. 190 (2001) 275
- Karlsson, H., see Prestvik, T. 190 (2001) 211  
 Kasai, S., see Terasaki, H. 190 (2001) 93  
 Kato, T., see Terasaki, H. 190 (2001) 93  
 Katsura, T., see Ono, S. 190 (2001) 57  
 Kelemen, P.B., see Holbrook, W.S. 190 (2001) 251  
 Kent, G.M., see Holbrook, W.S. 190 (2001) 251  
 Klingelhöfer, F., Minshull, T.A., Blackman, D.K., Harben, P. and Childers, V., Crustal structure of Ascension Island from wide-angle seismic data: implications for the formation of near-ridge volcanic islands 190 (2001) 41  
 Korenaga, J., see Holbrook, W.S. 190 (2001) 251  
 Kubo, T., see Terasaki, H. 190 (2001) 93
- Labrosse, S., Poirier, J.-P. and Le Mouél, J.-L., The age of the inner core 190 (2001) 111  
 Lambeck, K., Yokoyama, Y., Johnston, P. and Purcell, A., Corrigendum to "Global ice volumes at the Last Glacial Maximum and early Lateglacial" [*Earth Planet. Sci. Lett.* 181 (2000) 513–527] 190 (2001) 275  
 Larsen, H.C., see Holbrook, W.S. 190 (2001) 251  
 Le Mouél, J.-L., see Labrosse, S. 190 (2001) 111  
 Lee, M.-Y., see Shen, C.-C. 190 (2001) 197  
 Lee, T., see Shen, C.-C. 190 (2001) 197  
 Lizarralde, D., see Holbrook, W.S. 190 (2001) 251  
 Lorand, J.-P., see Rochette, P. 190 (2001) 1
- Maeda, M., see Terasaki, H. 190 (2001) 93  
 Maresch, W.V., see Gerya, T.V. 190 (2001) 221  
 Minshull, T.A., see Klingelhöfer, F. 190 (2001) 41
- Nishihara, Y. and Takahashi, E., Phase relation and physical properties of an Al-depleted komatiite to 23 GPa 190 (2001) 65
- Okada, T., see Terasaki, H. 190 (2001) 93  
 Ono, S., Ito, E. and Katsura, T., Mineralogy of subducted basaltic crust (MORB) from 25 to 37 GPa, and chemical heterogeneity of the lower mantle 190 (2001) 57  
 Openshaw, S.J., see Shaw, J. 190 (2001) 103
- Pick, T., see Cronin, M. 190 (2001) 13  
 Poirier, J.-P., see Labrosse, S. 190 (2001) 111  
 Prasad, S.N., see Rao, V.K. 190 (2001) 79  
 Prestvik, T., Goldberg, S., Karlsson, H. and Grönvold, K., Anomalous strontium and lead isotope signatures in the off-ridge Örfajökull central volcano in south-east Iceland 190 (2001) 211  
 Purcell, A., see Lambeck, K. 190 (2001) 275
- Rao, V.K. and Prasad, S.N., Fluid genesis through serpentinites and the origin of subsurface electrical conductors in Northwest India and adjoining regions 190 (2001) 79  
 Regenauer-Lieb, K., see Branlund, J.M. 190 (2001) 237  
 Reid, I.D., see Holbrook, W.S. 190 (2001) 251  
 Renne, P.R., Reply to Comment on "<sup>40</sup>Ar/<sup>39</sup>Ar age of plagioclase from Acapulco meteorite and the problem of systematic errors in cosmochronology" by Mario Trieloff, Elmar K. Jessberger and Christine Fieni 190 (2001) 271  
 Rochette, P., Lorand, J.-P., Fillion, G. and Sautter, V., Pyrrhotite and the remanent magnetization of SNC meteorites: a changing perspective on Martian magnetism 190 (2001) 1
- Sanford, A., see Spell, T.L. 190 (2001) 153  
 Sato, J., see Terasaki, H. 190 (2001) 93  
 Sautter, V., see Rochette, P. 190 (2001) 1  
 Selkin, P., see Cronin, M. 190 (2001) 13  
 Shaw, J., Hill, M.J. and Openshaw, S.J., Investigating the ancient Martian magnetic field using microwaves 190 (2001) 103

Shen, C.-C., Hastings, D.W., Lee, T., Chiu, C.-H., Lee, M.-Y., Wei, K.-Y. and Edwards, R.L., High precision glacial–interglacial benthic foraminiferal Sr/Ca records from the eastern equatorial Atlantic Ocean and Caribbean Sea	190 (2001)	197
Smit, C.A., see Gerya, T.V.	190 (2001)	221
Smith, E.I., see Spell, T.L.	190 (2001)	153
Spell, T.L., Smith, E.I., Sanford, A. and Zanetti, K.A., Systematics of xenocrystic contamination: preservation of discrete feldspar populations at McCullough Pass Caldera revealed by $^{40}\text{Ar}/^{39}\text{Ar}$ dating	190 (2001)	153
Suzuki, A., see Terasaki, H.	190 (2001)	93
Takahashi, E., see Nishihara, Y.	190 (2001)	65
Tauxe, L., see Cronin, M.	190 (2001)	13
Terasaki, H., Kato, T., Urakawa, S., Funakoshi, K.-i., Suzuki, A., Okada, T., Maeda, M., Sato, J., Kubo, T. and Kasai, S., The effect of temperature, pressure, and sulfur content on viscosity of the Fe–FeS melt	190 (2001)	93
Trieloff, M., Jessberger, E.K. and Fiéni, C., Comment on “ $^{40}\text{Ar}/^{39}\text{Ar}$ age of plagioclase from Acapulco meteorite and the problem of systematic errors in cosmochemistry” by Paul R. Renne	190 (2001)	267
Urakawa, S., see Terasaki, H.	190 (2001)	93
van den Berg, A.P., see van Hunen, J.	190 (2001)	125
van Hunen, J., van den Berg, A.P. and Vlaar, N.J., Latent heat effects of the major mantle phase transitions on low-angle subduction	190 (2001)	125
Van Reenen, D.D., see Gerya, T.V.	190 (2001)	221
Veizer, J., see Goddérès, Y.	190 (2001)	181
Vlaar, N.J., see van Hunen, J.	190 (2001)	125
Wei, K.-Y., see Shen, C.-C.	190 (2001)	197
Willner, A.P., see Gerya, T.V.	190 (2001)	221
Wyssession, M.E., see Fouch, M.J.	190 (2001)	167
Yokoyama, Y., see Lambeck, K.	190 (2001)	275
Yuen, D.A., see Branlund, J.M.	190 (2001)	237
Zanetti, K.A., see Spell, T.L.	190 (2001)	153

